

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

On Providing VCR Functionality for Data-Centered Video Multicast

the specification of which (check one)

[X] is attached hereto.

[] was filed on _____ as Application
 Serial No. _____ and was amended on
 _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application or to the patentability of the invention claimed therein in accordance with Title 37, Code of Federal Regulations, section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority Claim

(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	Yes	No
_____	_____	_____	Yes	No

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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States Provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATIONS

(application serial number)

(Month / Day / Year filed)

(application serial number)

(Month / Day / Year filed)

I hereby claim the benefit under Title 35, United States Code, section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status – patented, pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Gregory A. Stobbs, Reg. No. 28764, and each principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney, my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of first inventor: Ibrahim Kamel

Inventor's signature: (a) 10/28/98

Date: 10/28/98

Residence: 4131 Bayberry Court, Monmouth Junction, New Jersey 08852

Citizenship: EGYPT

Post Office Address: 4131 Bayberry Court, Monmouth Junction, New Jersey 08852

DECLARATION AND POWER OF ATTORNEY

Full name of second joint inventor: Sarit Mukherjee

Second Inventor's signature: Sarit Mukherjee

Date: 15/28/98

Residence: 10423 Maple Leaf Drive, Lawrenceville, New Jersey 08648

Citizenship: INDIA

Post Office Address: 10423 Maple Leaf Drive, Lawrenceville, New Jersey 08648

Full name of third joint inventor, if any: _____

Third Inventor's signature: _____

Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____

Full name of fourth joint inventor, if any: _____

Fourth Inventor's signature: _____

Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____

Full name of fifth joint inventor, if any: _____

Fifth Inventor's signature: _____

Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____